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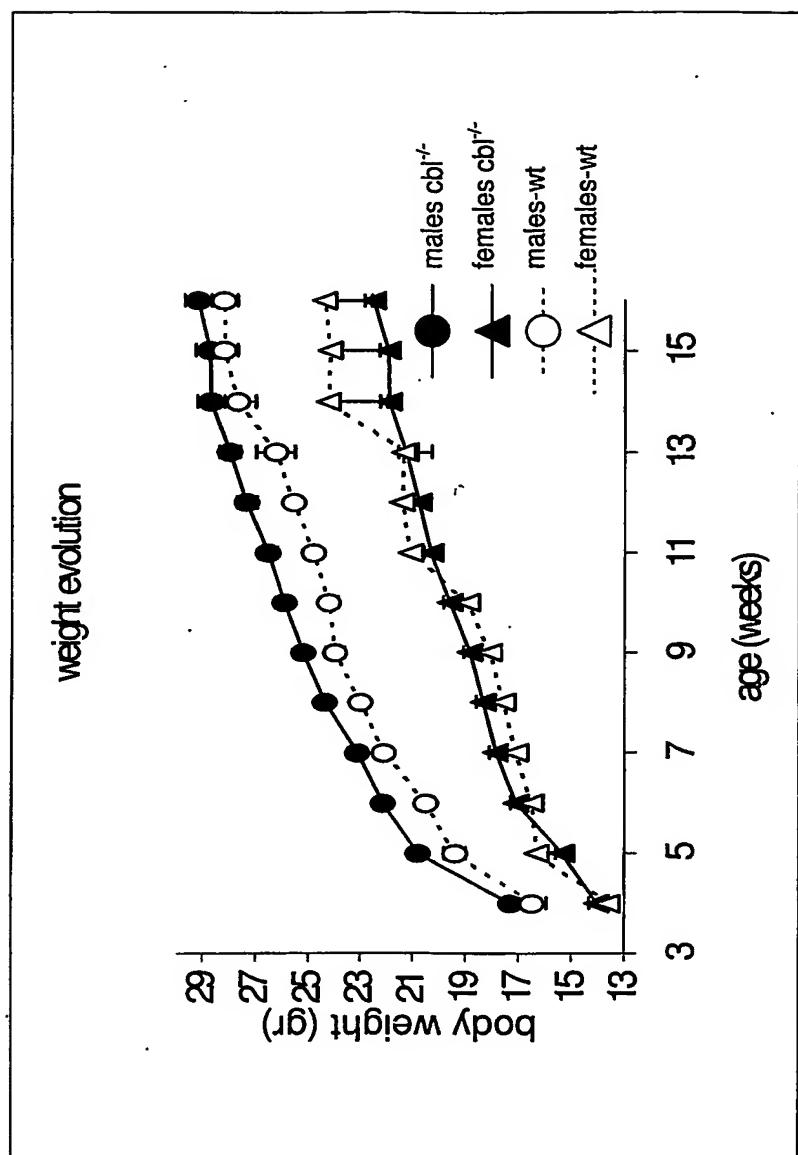


FIGURE 1

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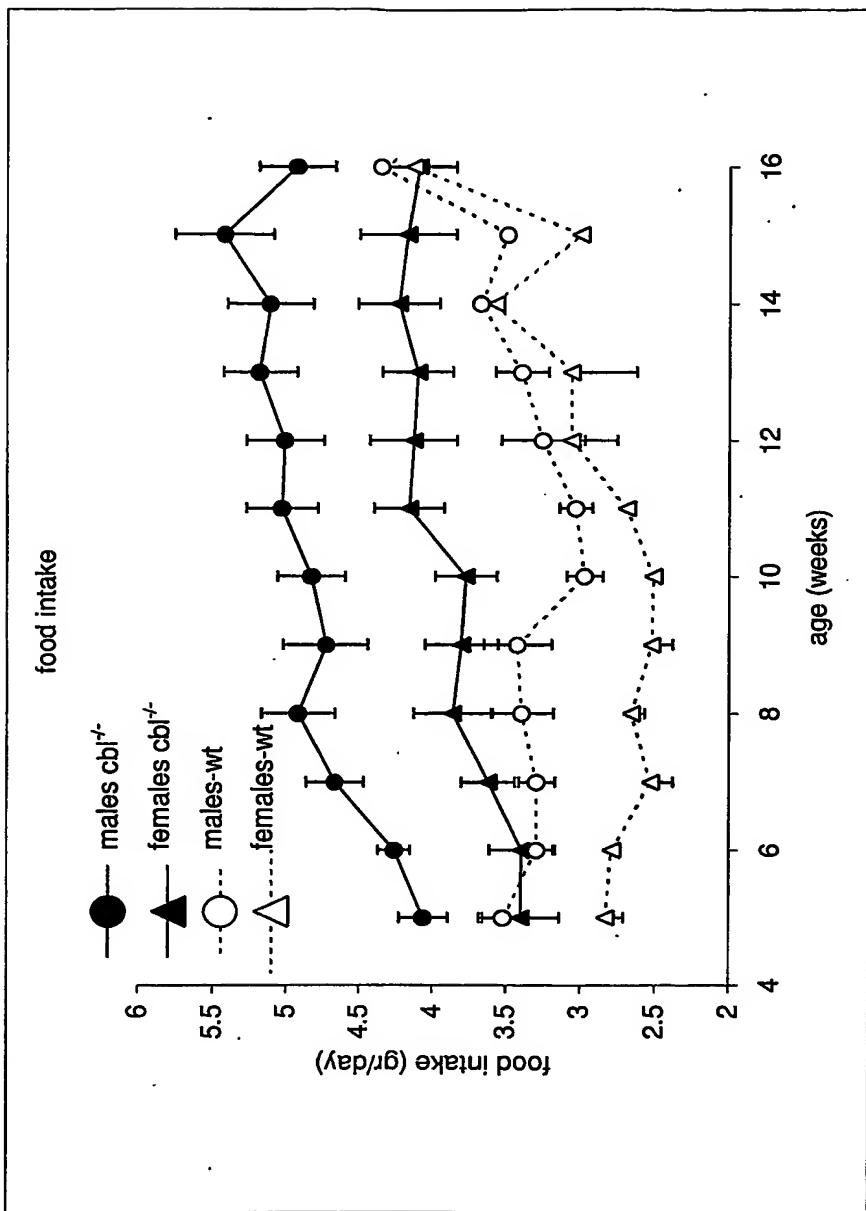


FIGURE 2

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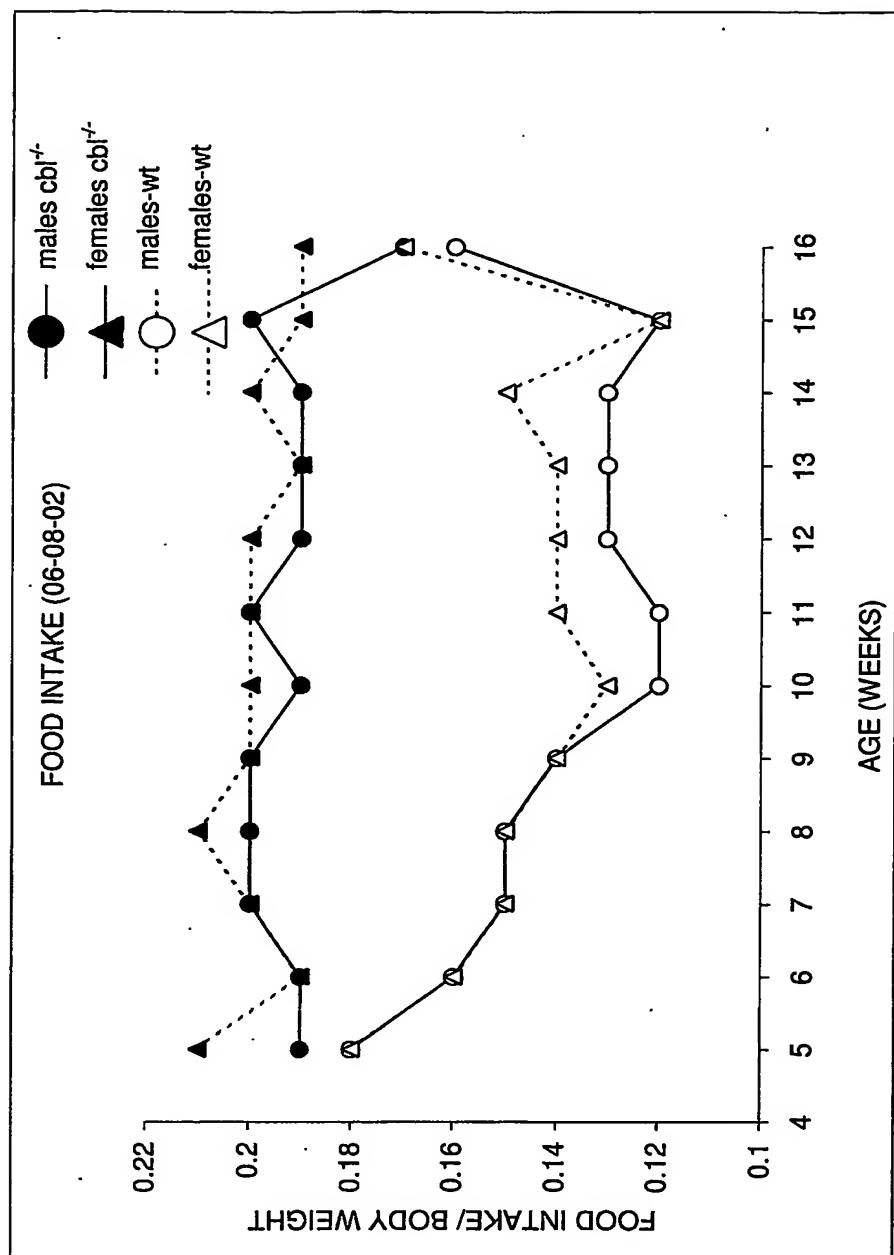


FIGURE 3

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## TISSUE WEIGHT

## Wild Type

	Wild Type		
Avg	30.4	0.543	0.141
SEM	0.54	0.129	0.002
BW	WAT	BAT	QUAD
	BW	WAT	WAT
			BAT
			QUAD

## Cbl-deficient

	Cbl-deficient		
Avg	30.00	0.226	0.073
SEM	0.95	0.021	0.005
BW	WAT	BAT	QUAD
	BW	WAT	WAT
			BAT
			QUAD

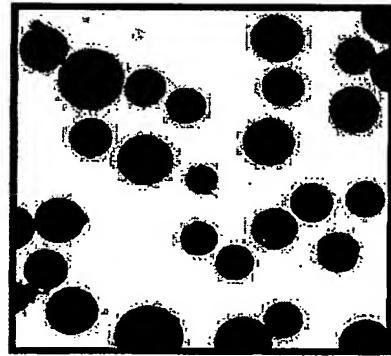
FIGURE 4

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Wild Type



Cbl-deficient



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FIGURE 5

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## ADIPOCYTE SIZE MALES

	diameter (μm)			VOLUME (pL/cell)			Lipid content (ng/cell)	
	AVG	SEM	AVG	SEM	AVG	SEM	AVG	SEM
WT	84.91	1.57	240.28	4.45	219.86	4.07		
KO	49.44	0.90	82.43	1.25	75.42	1.14		
KO 500	56.82	1.23	72	1.56	65.88	1.43		

## ADIPOCYTE SIZE FEMALES

	diameter (μm)			VOLUME (pL/cell)			Lipid content (ng/cell)	
	AVG	SEM	AVG	SEM	AVG	SEM	AVG	SEM
WT	80.48	2.32	204.6	5.9	187.3	5.4		
KO	55.21	1.77	66.05	2.12	60.92	1.96		

FIGURE 6

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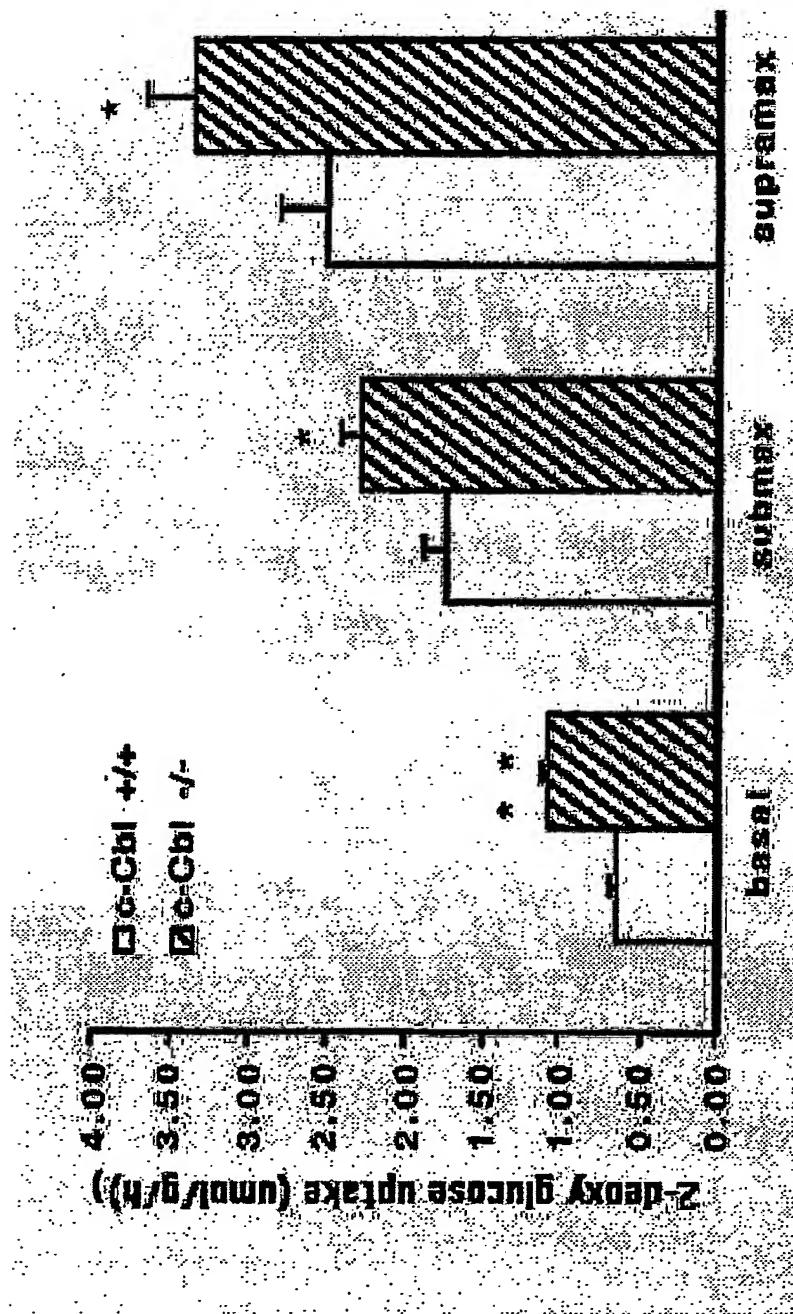


FIGURE 7a

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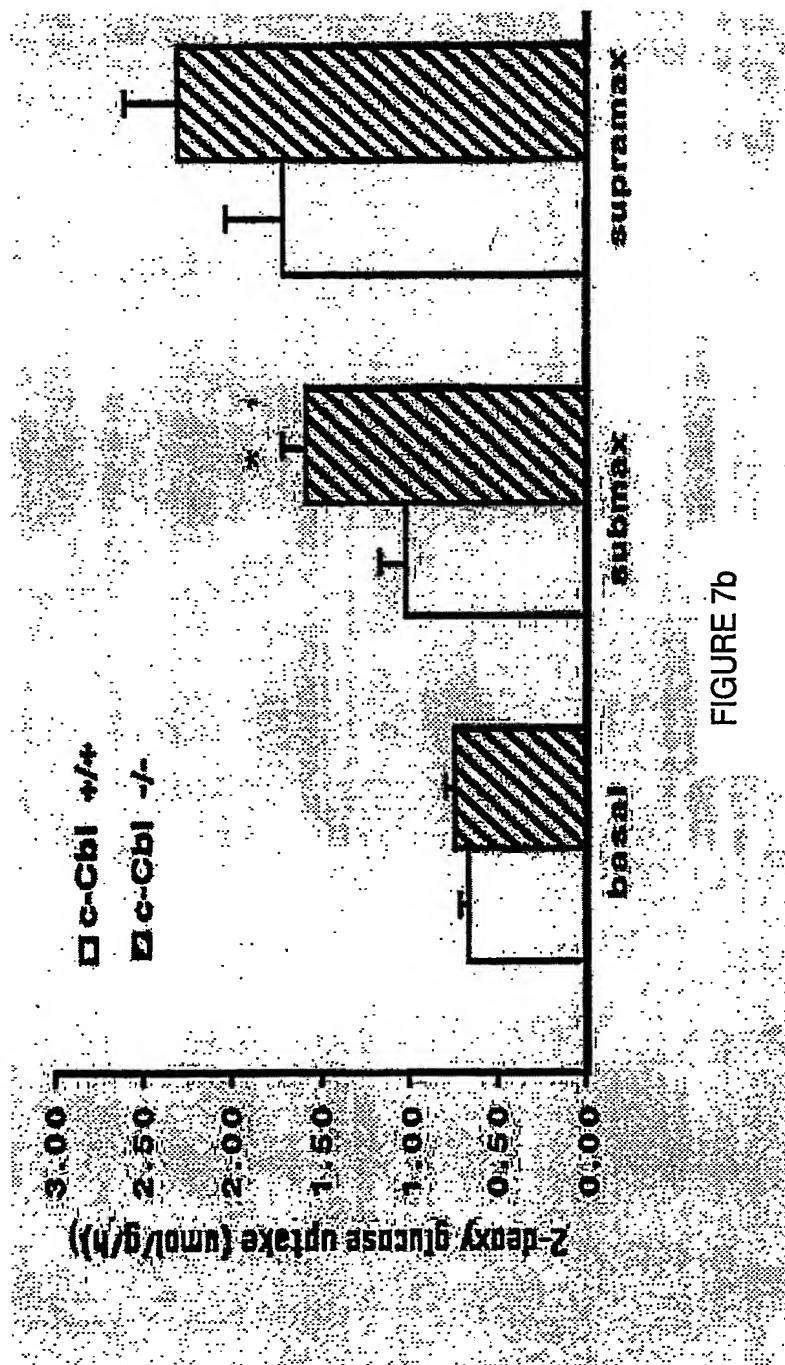


FIGURE 7b

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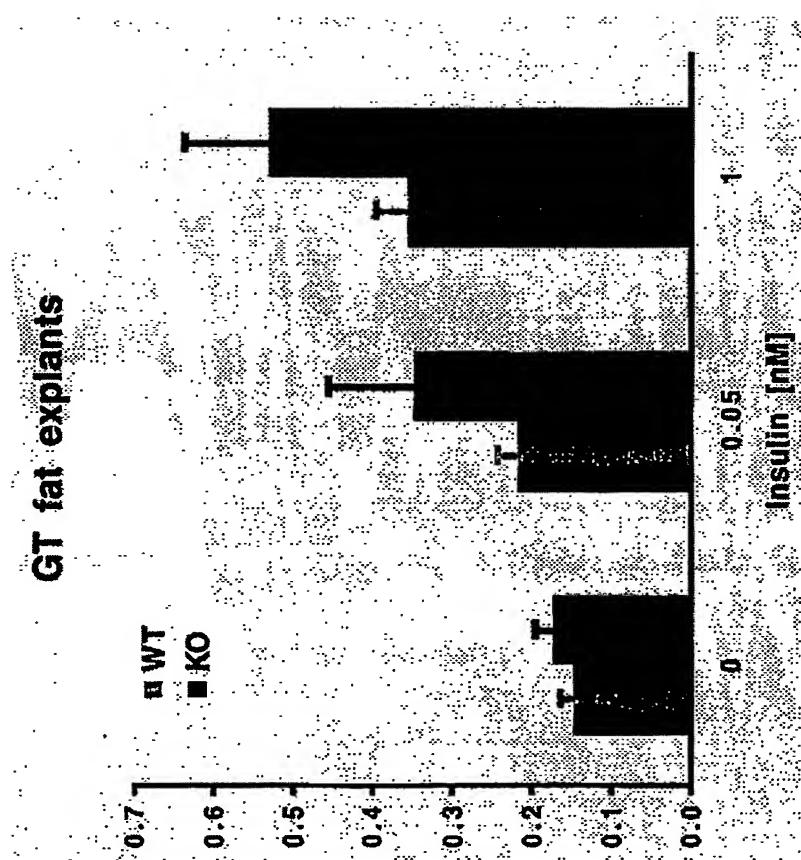


FIGURE 7c

અધ્યાત્મિક અનુભૂતિઓની વિનાની વિના

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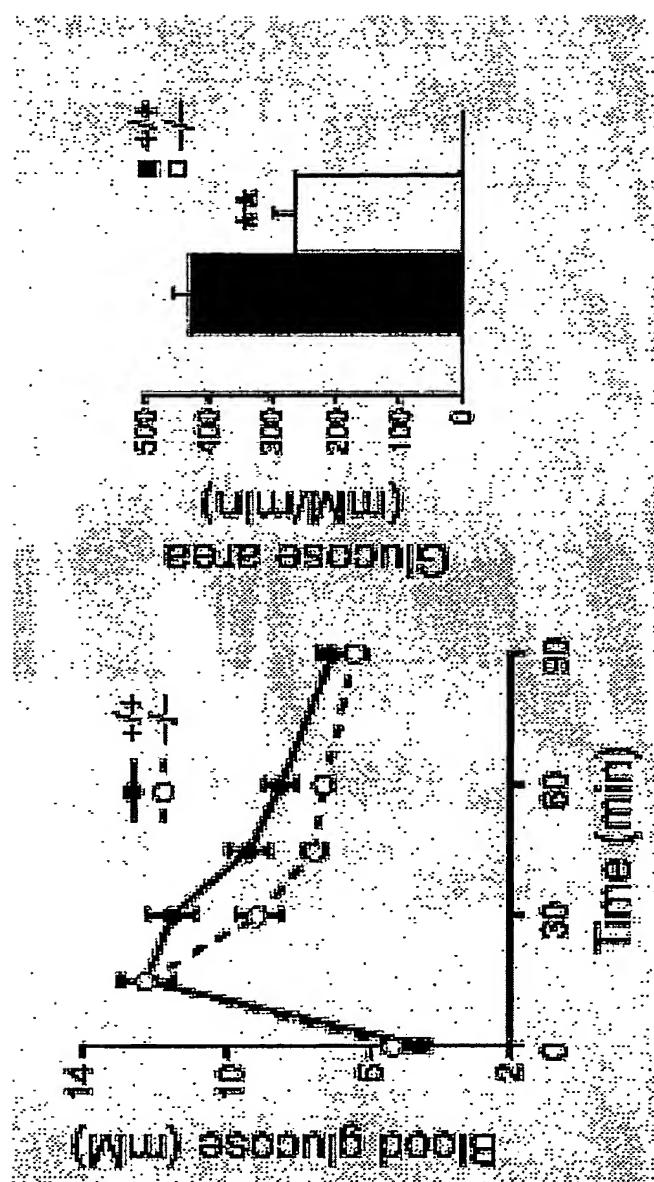


FIGURE 8a

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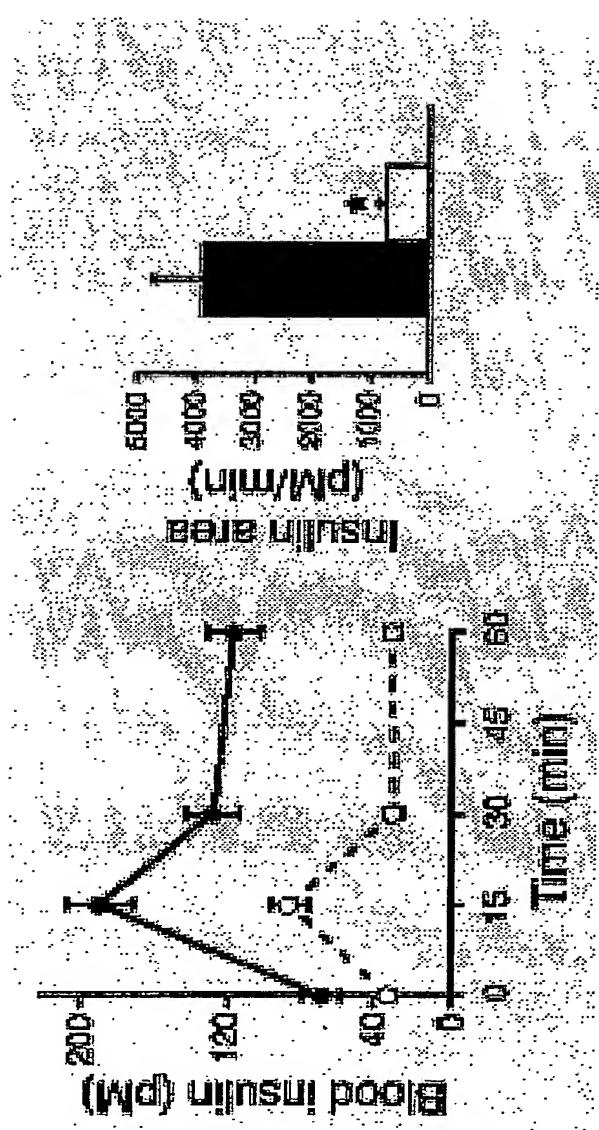


FIGURE 8b

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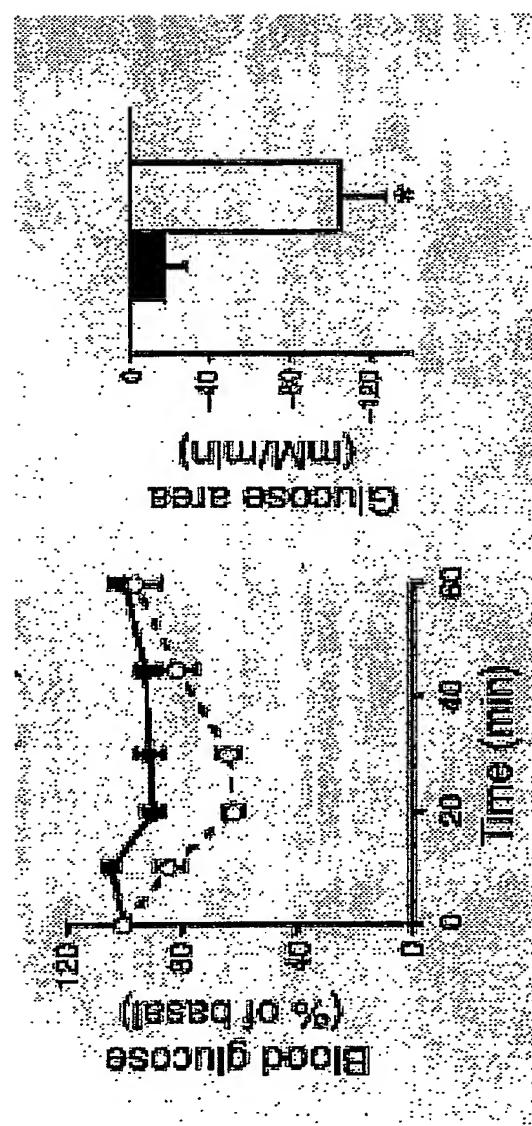


FIGURE 8c

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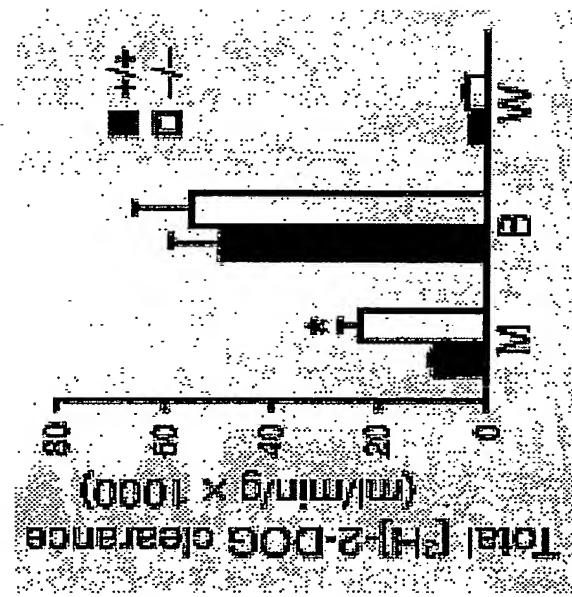


FIGURE 8d

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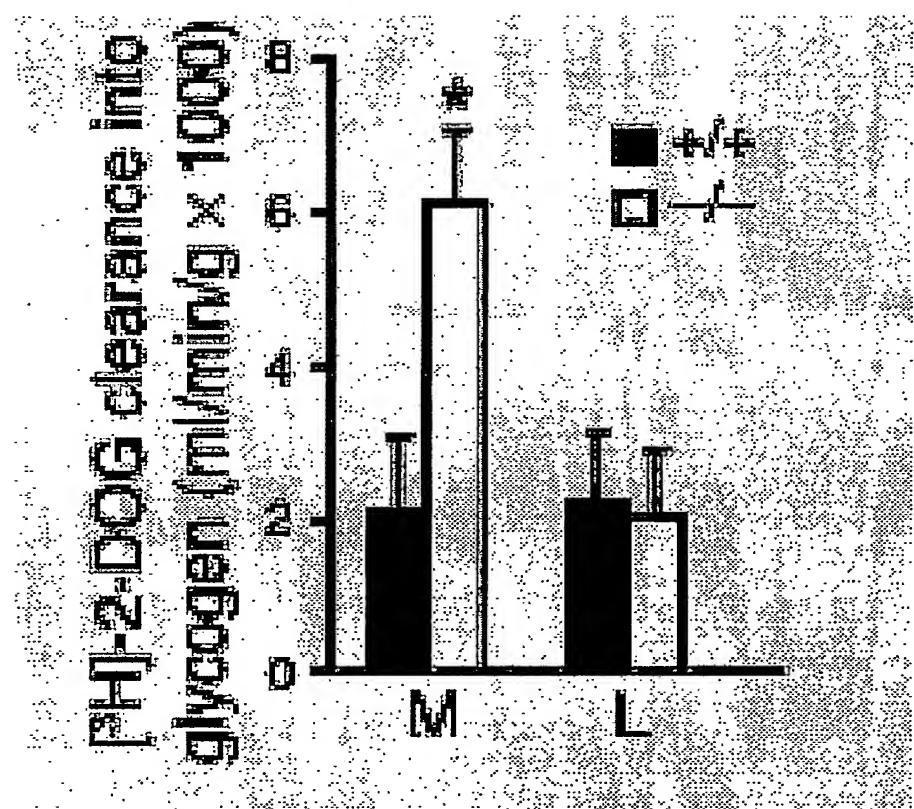


FIGURE 8e

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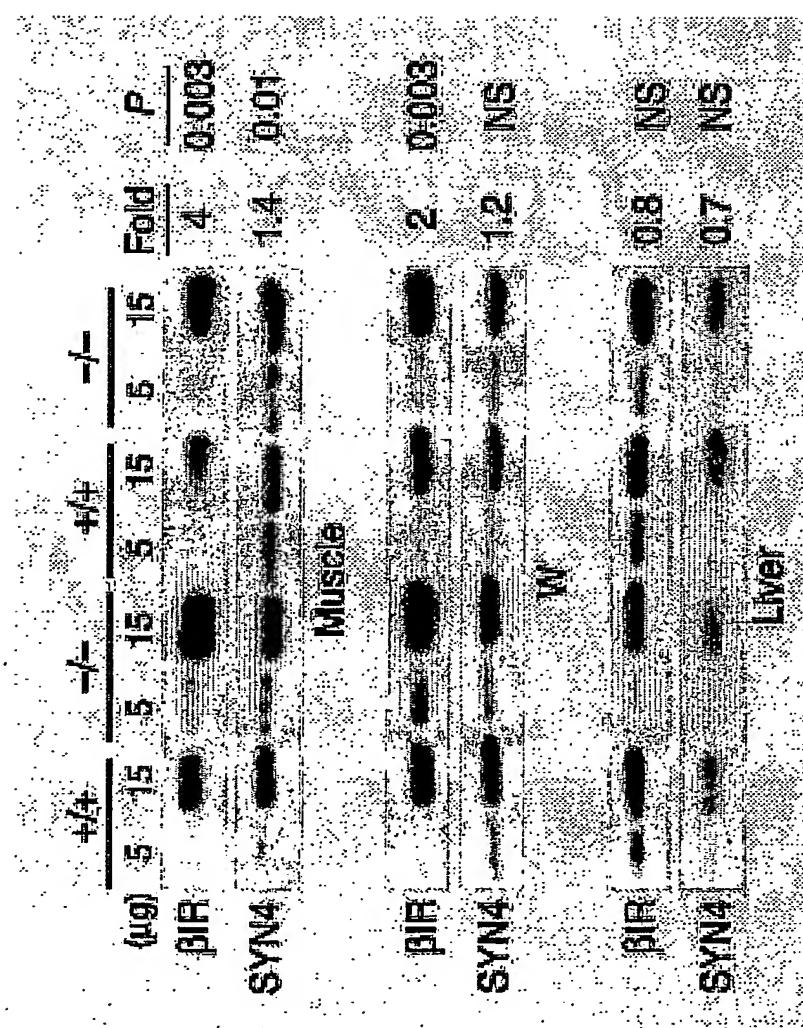


FIGURE 9

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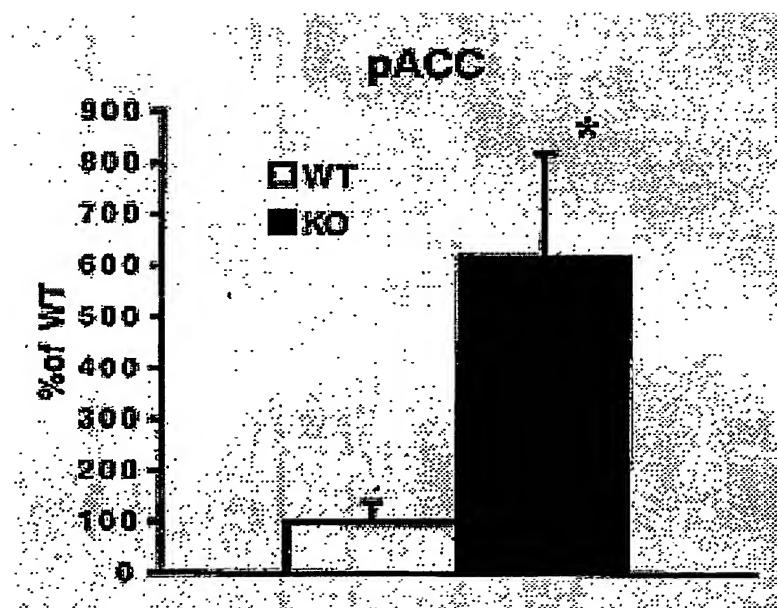


FIGURE 10a

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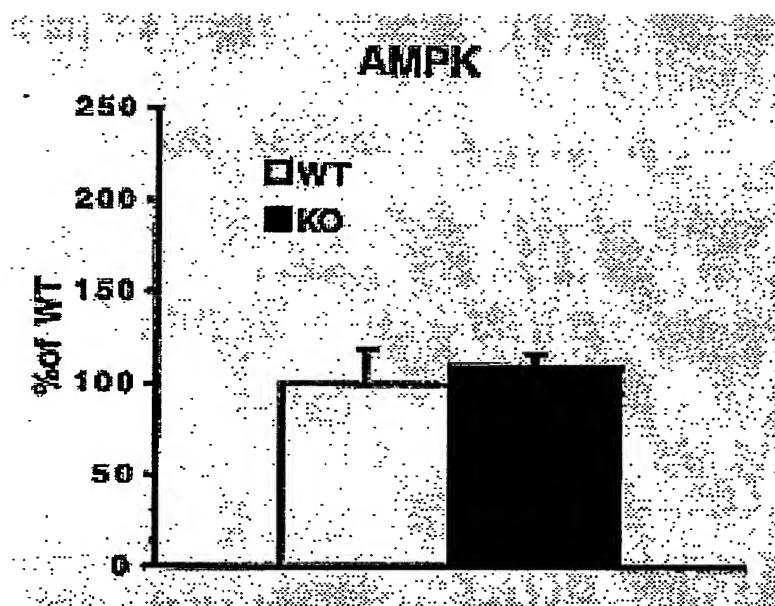


FIGURE 10b

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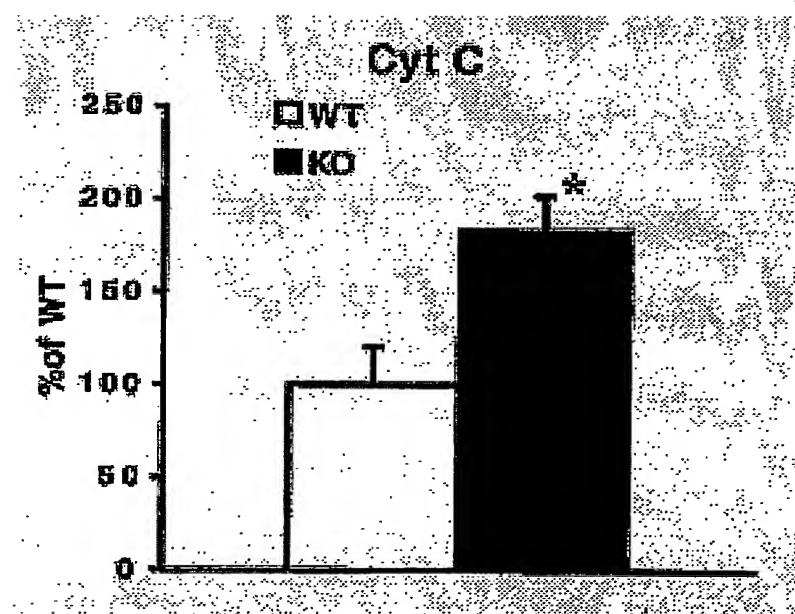


FIGURE 10c

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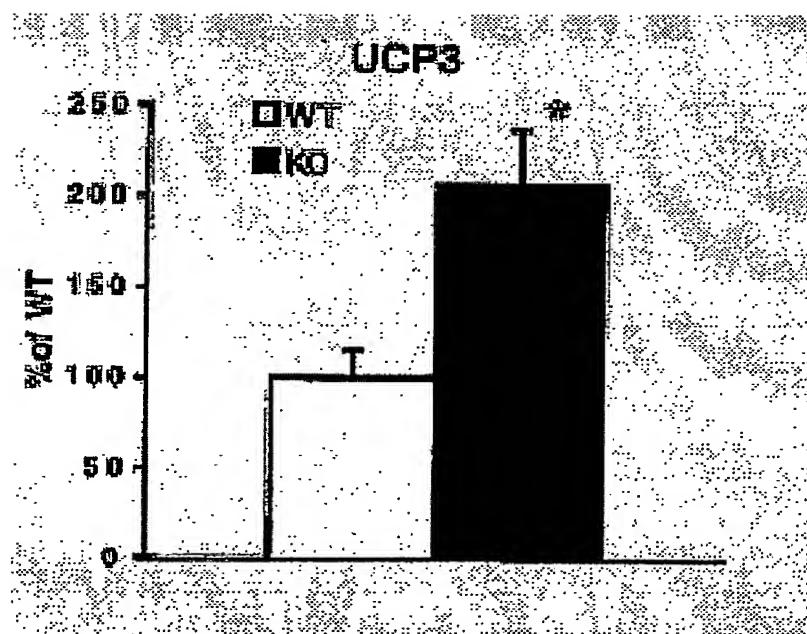


FIGURE 10d

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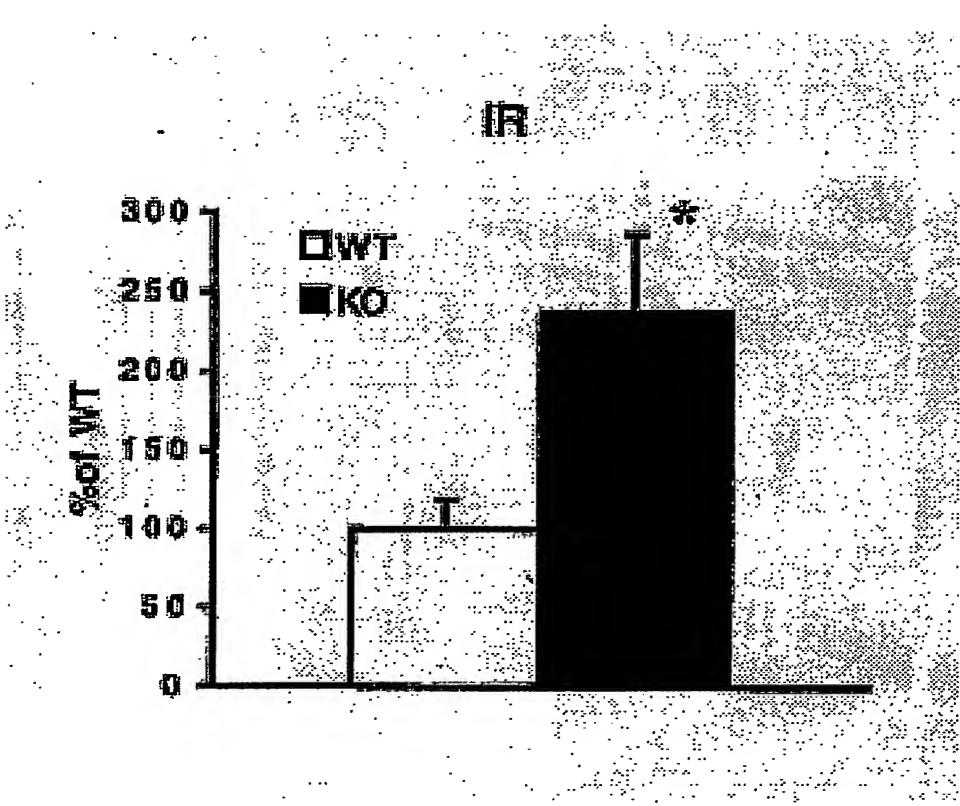


FIGURE 10e

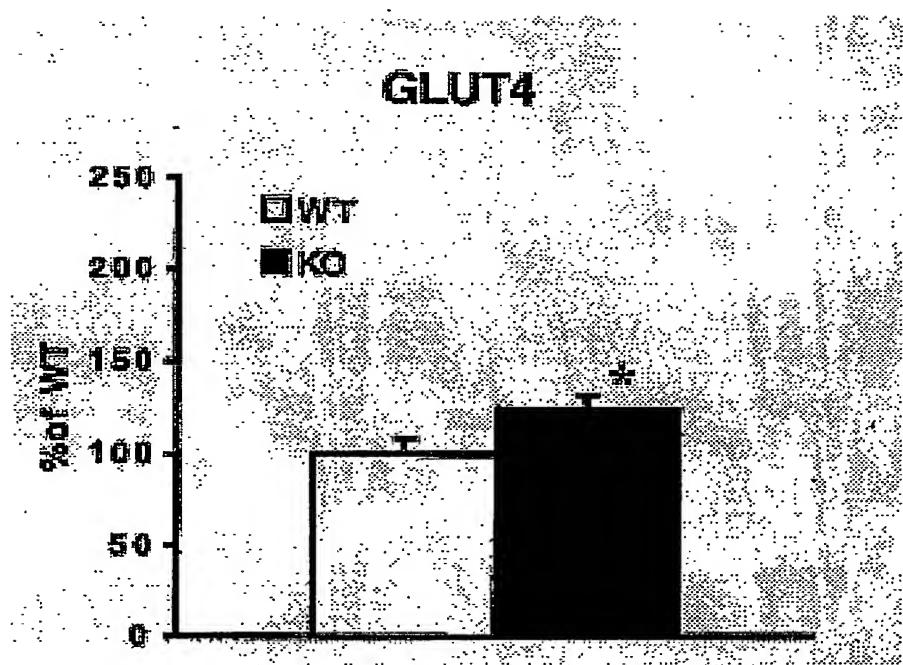


FIGURE 10f

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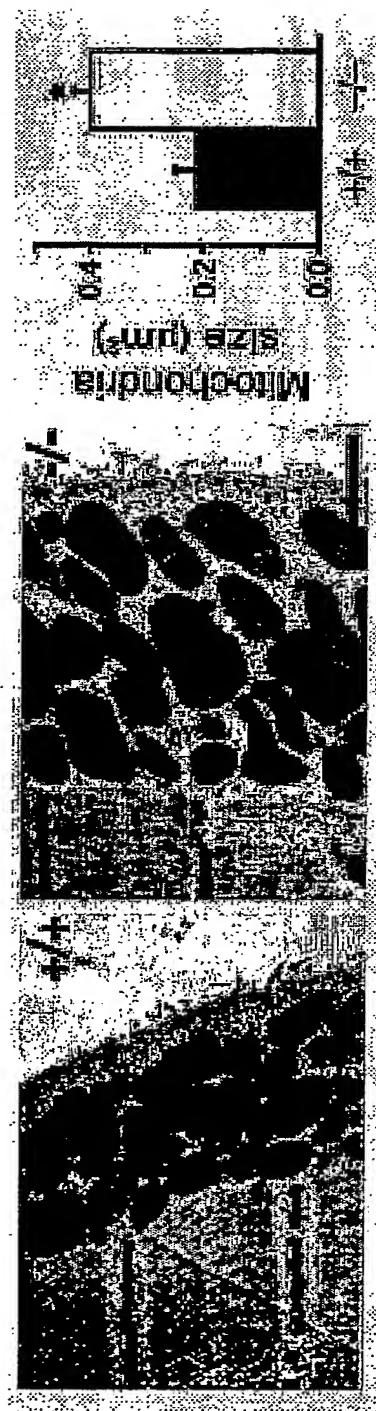


FIGURE 11a

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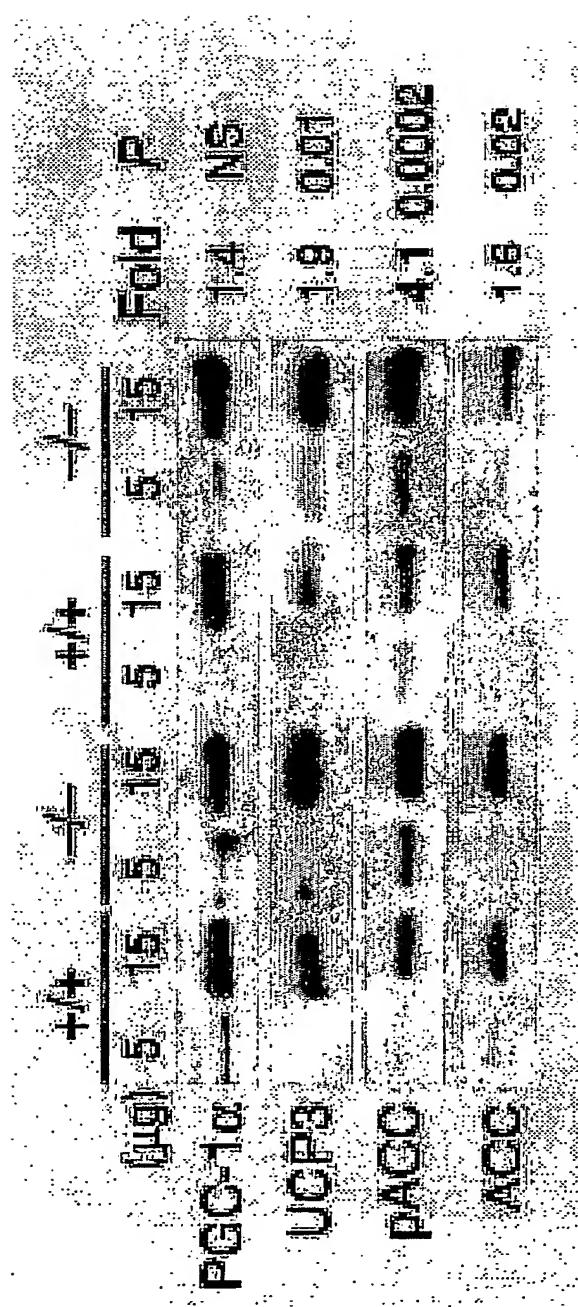


FIGURE 11b

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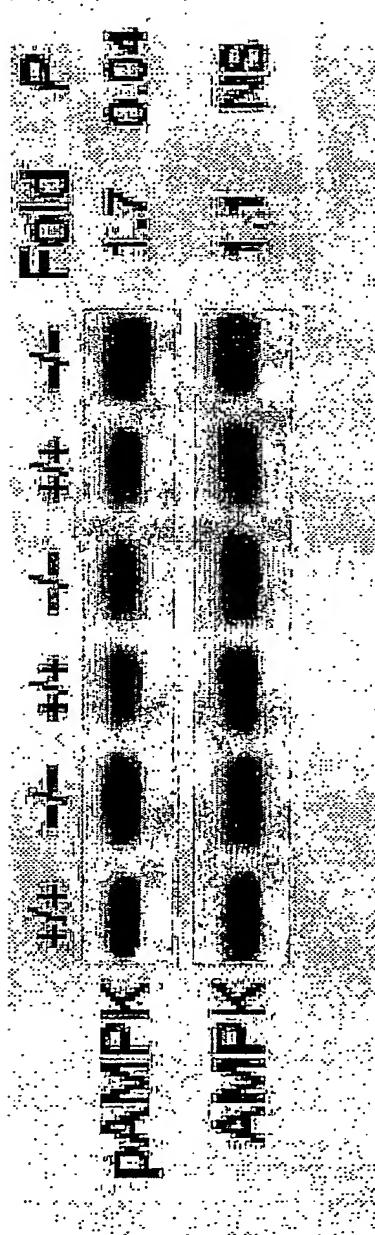


FIGURE 11c

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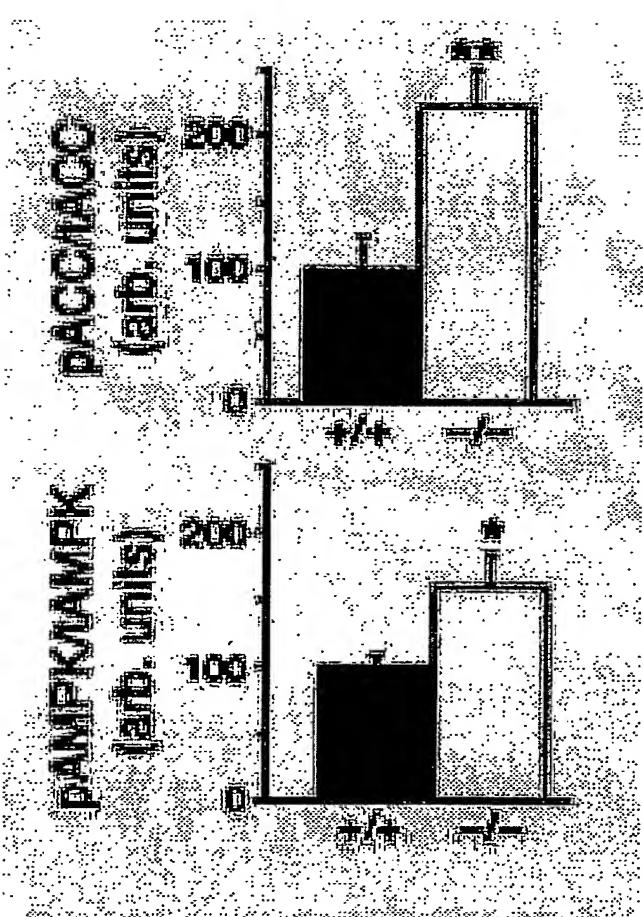
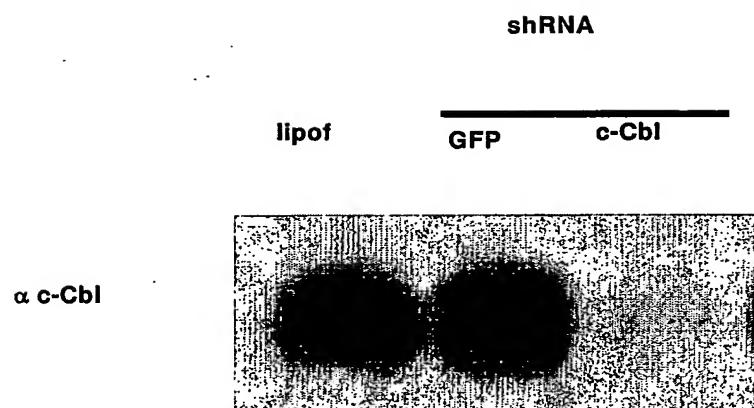


FIGURE 11d

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**FIGURE 12a**

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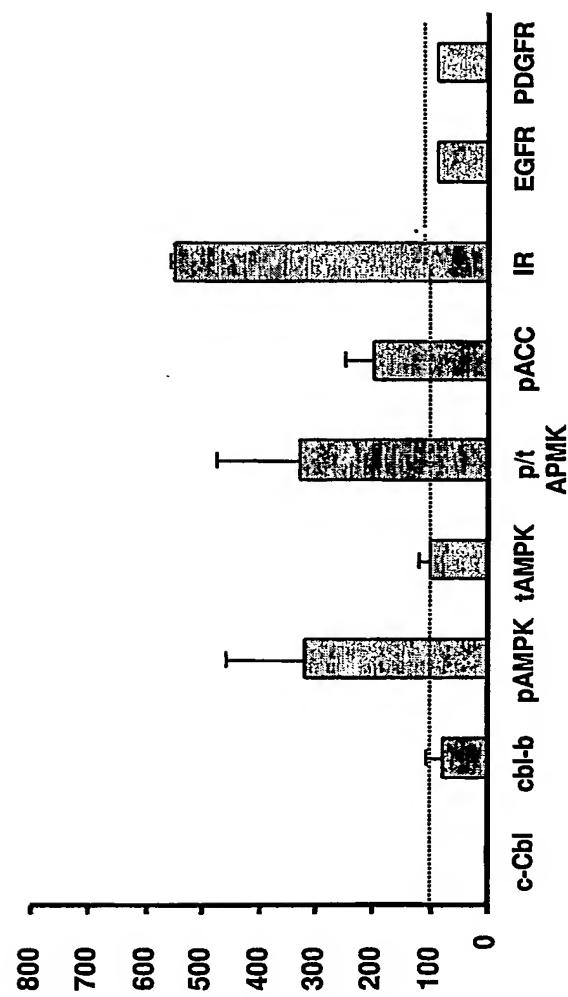


FIGURE 12b

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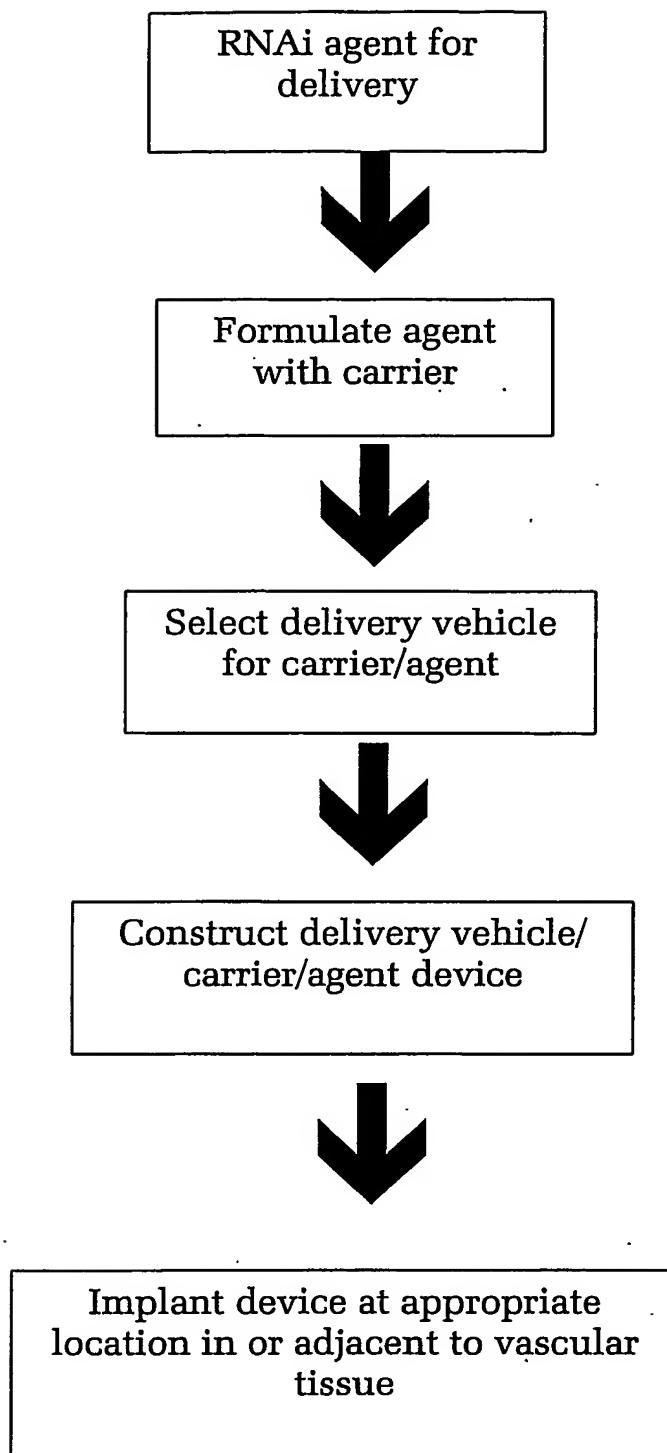
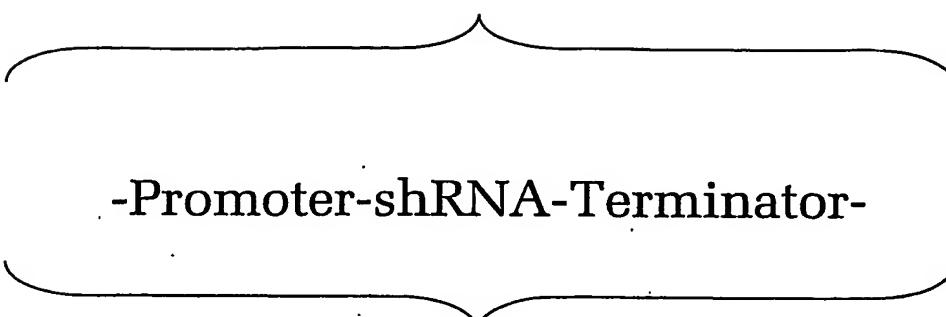


Figure 13

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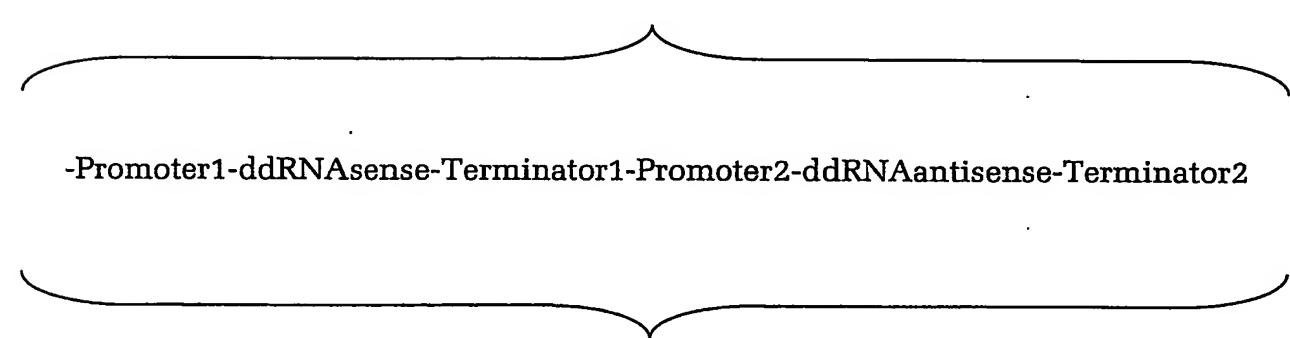


-Promoter-shRNA-Terminator-

10

Figure 14a

20



-Promoter1-ddRNAsense-Terminator1-Promoter2-ddRNAantisense-Terminator2

10

Figure 14b

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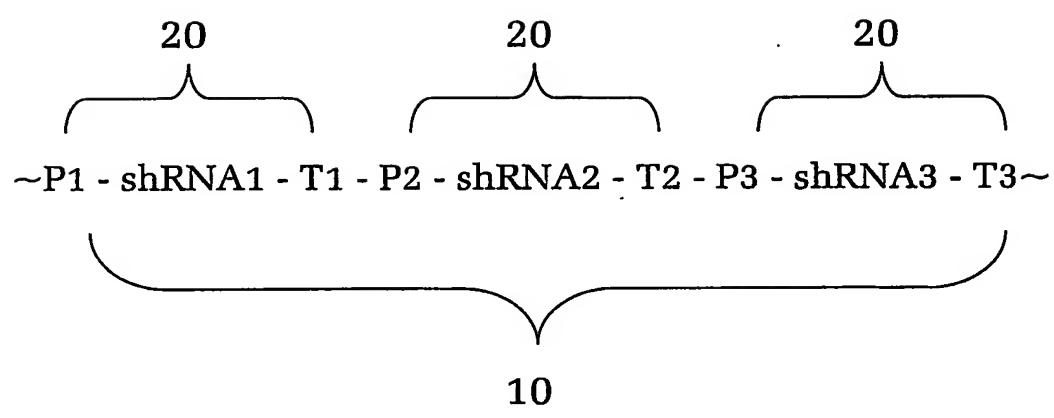


Figure 14c

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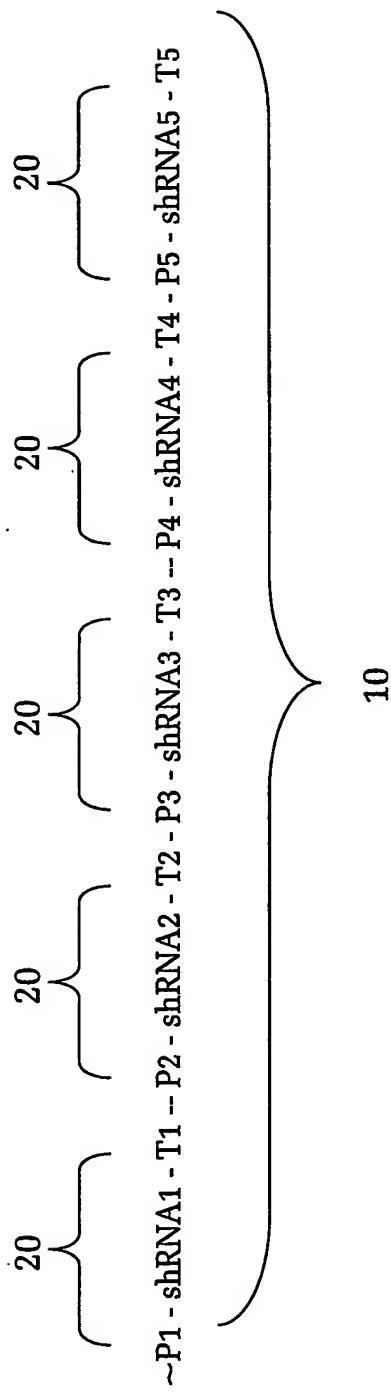


Figure 14d

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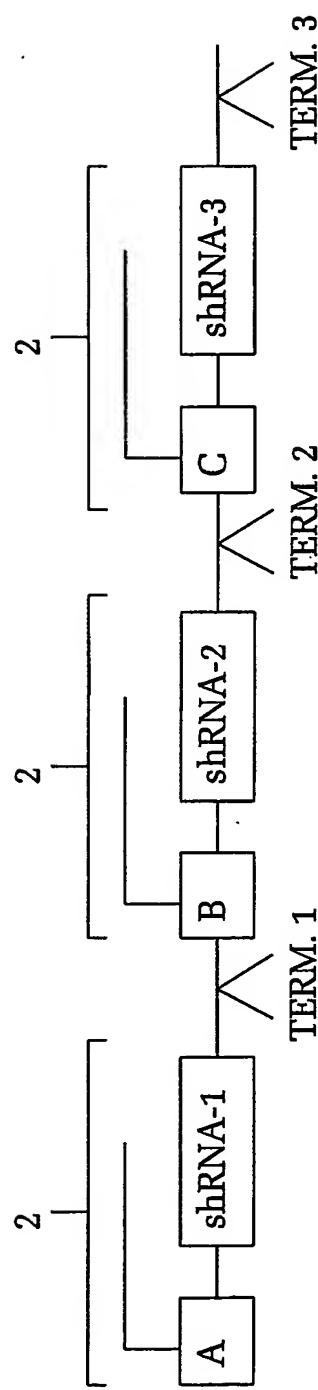


Figure 15a

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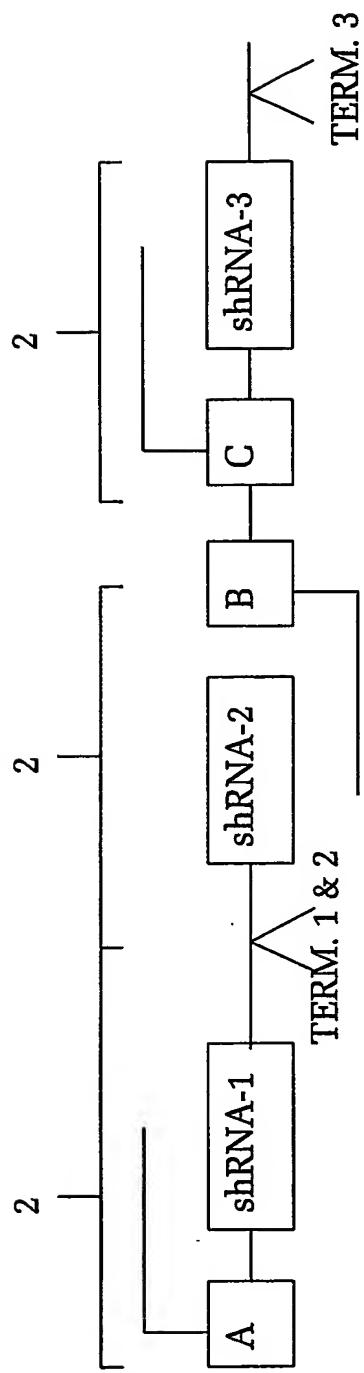


Figure 15b

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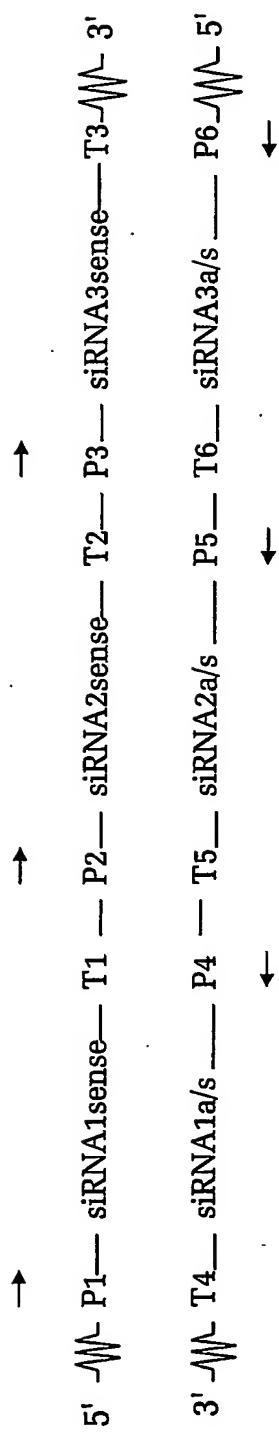


Figure 15c

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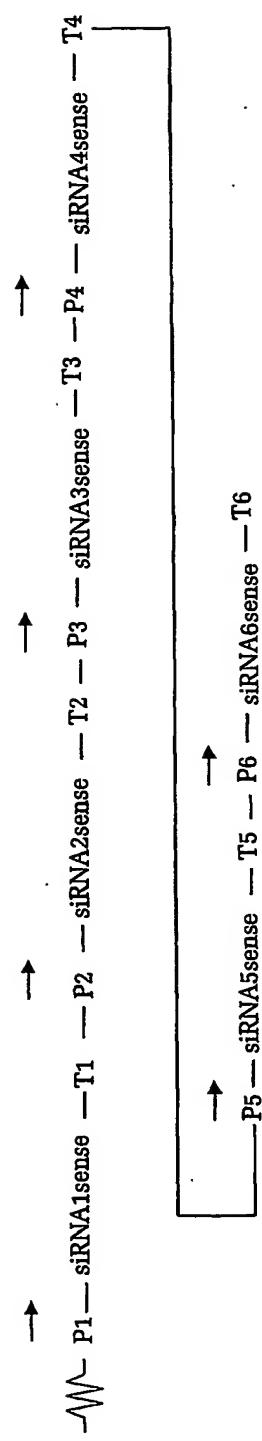


Figure 15d

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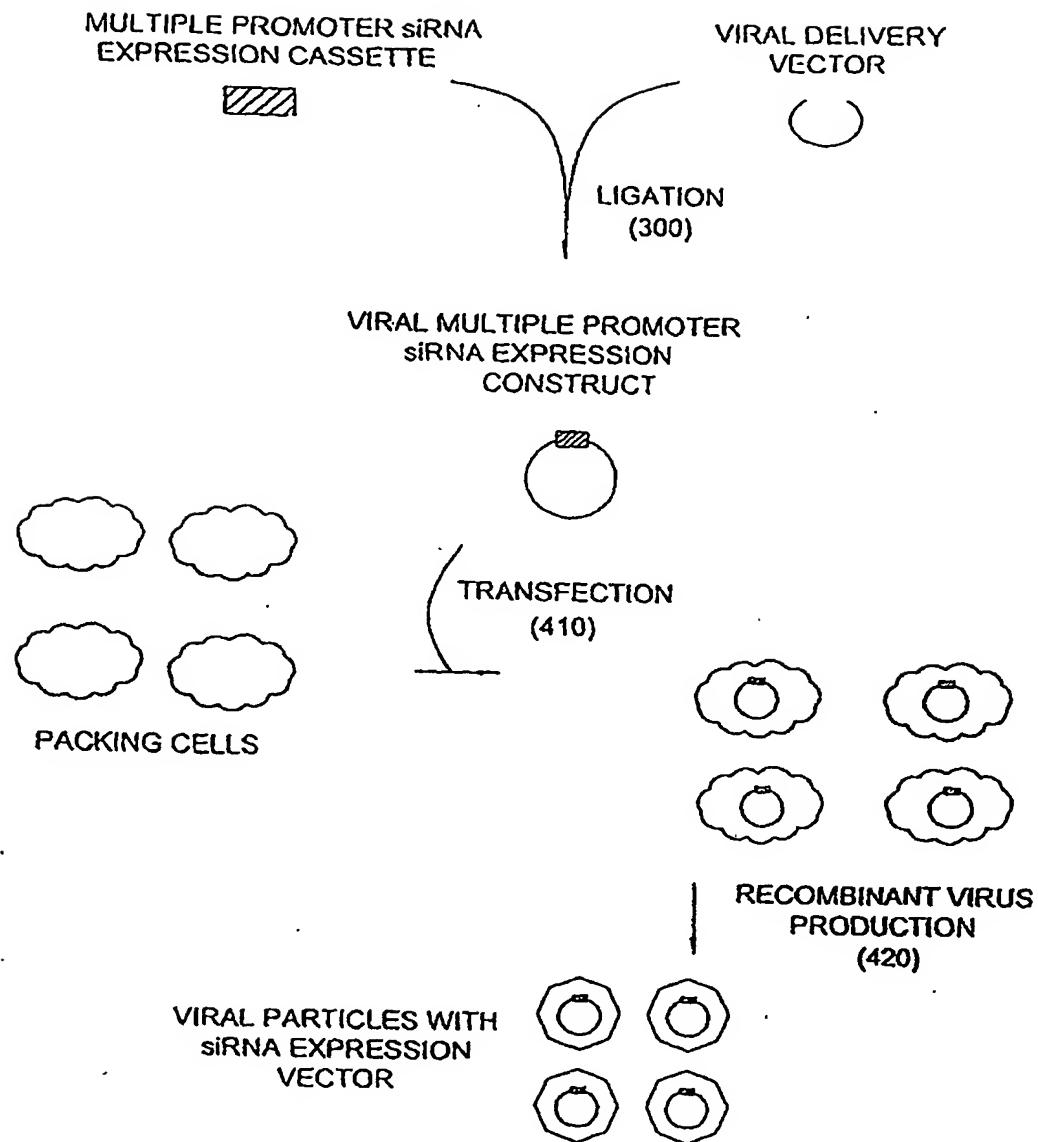


FIGURE 16a

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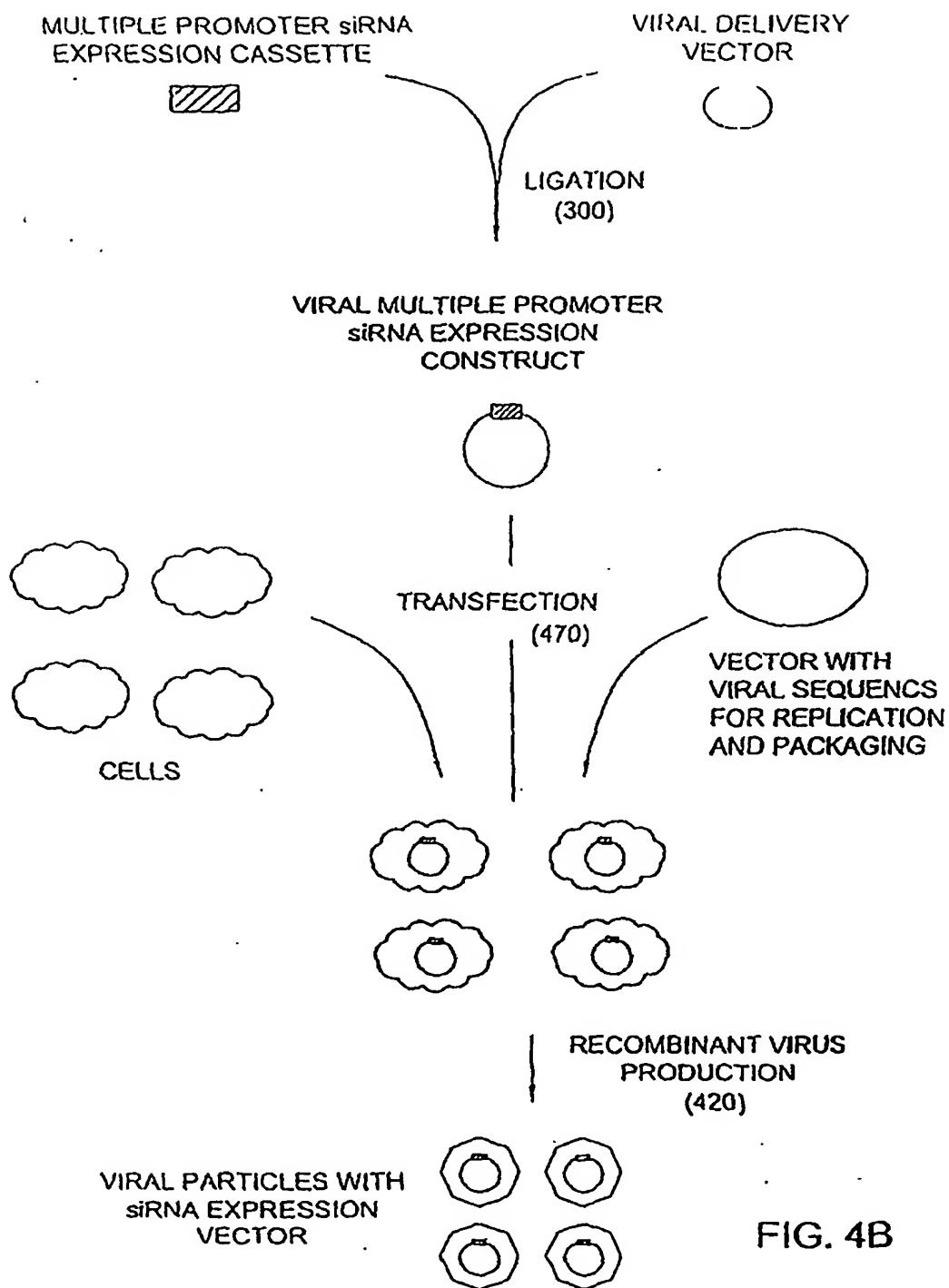


FIG. 4B

FIGURE 16b